



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

In re application of:

**Calvez et al.**

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Group Art Unit: Unknown

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Serial No. 10/550,843

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Examiner: N/A

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Filed (I.A.): March 24, 2004

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For: IMPROVEMENTS IN AND  
RELATING TO VERTICAL-  
CAVITY SEMICONDUCTOR  
OPTICAL DEVICES

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I hereby certify that this correspondence is being  
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PO Box 1450, Alexandria, VA 22313-1450, on or before

April 17, 2007  
Date

Alicia Curran

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Dear Sir:

Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of  
claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.